CONTENTS OF VOL. XV

ACCIDENT, melancholy, 191. ACRE, table for ascertaining the number of plants to. 57, 909,

ADLUM, Mr. notice of, by S. Weller, 405. ADVICE, to a young friend, by P. P. Barbour, 334. AFRICAN BEANS, seeds of, sent by Com. Porter to

Mr. Skinner, 89. AGAVE, on its culture for the purpose of cordage, by

Dr. Perine, 38.

AGRICULTURE in Virginia, improvement of, 115. 808.

Prize Essay on, by C. W. Gooch, 138. Requires knowledge, 260. As a profession, 415.

board of, the Eastern Shore, paper read before,

205. 205. Arabic work on, 402.
AGRICULTURAL CHEMISTRY, its technical terms.

411.

AII.

EXCURSION, by the Editor of the Southern Agriculturist, 18. 74. 114. 178. 211.

EXPERIMENTS, by S. Weller, 266.

PAPERS, neglect of, by the public, 33. Read-

— FAFEMS, neglect of, by the public, SS. Reading, 287. For schools, 321.

— SCHOOL, report of the N. Y. Agricultural Society on, 17. 25. Of the Legislature on the same, 26. Letter from R. K. Meade on, 91. Bristol Collegiate Institution, 238. Rhode Island, 241. At Easton, Pa., 249. 270. 271. 311.

SCHOLETTES report of the New York on the

— SOCIETIES, report of the New York, on the subject of an Agricultural School, 17. 25. Address before the Plymouth, 50. Do. before the Worcester, 66. Influence of, 92. 140. Address before the Rockbridge, 282. Report to the Wheatland, 284. Report to the Kennebeck, 370.

SWEEPSTAKES, in raising corn, 287.

AIR, atmospheric, as a motive power, 305.
AIR PLANTS, varieties of, 359.
ALBANY FAIR, live stock at, 389.

ALIMENT, relative nutritive value of different kinds for sheep, &c. 95. ALLEN, L. F. his lecture on horticulture, 132.

ALMONDS, American soft shelled, 249.

AMERICAN FARMER, Editorial remarks on commencing 15th Vol. 1. Value of to Agriculturists,

9. Notice of, by the Maine Farmer, 33. Gideon B. Smith retires from its Editorship, 225. Introductory of I. I. Hitchcock, 233. Part offered for sale, 257. Editorial course, ib. Live Stock, a

new department, 321.

AMERICAN FARMER'S LIBRARY, a series of work with this title, suggested by J. A. Lapham, 401.

ANEMONY, pavonia, further account of one, by D. T.

ANGORA GOATS, and Cats, by Com. Porter, 49. ANIMAL FOOD, loss of weight in cooking, 335. ANIMAL MATTER, flesh and bones as manure, 259. ANTS, to prevent, 191.

APPLE, importance of the, 36. Keep best packed in oats, 58. Early, recommended, 215. Green stem

233. To preserve, 249. Large ones, 265. Keeping, 319. Great yield of a tree, 340.

APPLE TREE, a large one, 134. In fruit and flower at the same time, 245. Many fruited, 295. Fine ones, 343. One that might bear the same kind of fruit, 399. Liming them, 407.

AQUATIC PLANTS, their cultivation recommended, 37 ARABIC WORK, on Agriculture, 402.

food for cattle, 398.
ASCLEPIAS, verticellata, cures the bite of the rattle-snake, 158.
ASH, prickly, for hedges, 17.
ASHES, leached, as manure, 76. 93.
ASPARAGUS, culture of, 14. 45. Salt good for its beds, 89. New mode of culture, 190. As diet,

ASS, does not change, 365. AVARICE, punished, 375.

BACON, how to prepare and preserve, 270. Skipp in, 287. Teprotect from bugs and worms, 303.
BAKEWELL, Mr., of the Dishley farm, his cattle, 364.
BAKEWELL SHEEP, notice of Barney's, 65. BANANAS, from Florida, 191.

BARLEY, why is it not cultivated, 257. As diet, 358. Culture of, in Michigan, 411. Varieties and culture

of, 411.

BARBOUR, P. P., his letter to a young friend, 354.

BARKING of Dogs, to prevent, 388.

BARNITZ, Cha's A., on his breed of hogs, 201.

BARTON, Rob't R., his address before the Rockbridge Agricultural Society, 282.

BARTRAM GARDENS, near Philadelphia, 206.

BARYTES, as manure, 259. BASIL, species and culture of, 261.

BATH, a cheap and convenient one, 71.

BAYBERRY, or myrtlewax, its culture, 325.
BEANS, African, sent by Com. Porter to Mr. Skinner,
59. As diet, 358.

BEDDING, of horses in stables, 354.

BEDDING, of horses in stables, 354.
BEES on the housing plan, 23. Large hive of, 30.
Sagacity of, 39. Culture of, 70. Preserving in winter, 113. In garrets, 182. Transporting, 199.
Profit of, 255. A parasite, 302. Stingless, sent by Mr. Perine, 329. In the garret, 389. Increase of, ib.

BEE HOUSE, new one, 278.
BEE MOTH, remarks on, 39. Remedy against, 31. 121.
BEEF, fattening, 39. The best machine to turn hay, &c. to cash, 103.

CAKES, how to make, 415.

BEETS, large one, 257. To preserve, 294. Large

297. BIGELOW, Rev. Jonathan, his address before the Ply-

mouth Agricultural Society, 50.

BIRCH TREES, sap of, makes a fine drink, 39.
BIRDS, bad policy of destroying, 30. How to frighten, 49. Game bird, described by Com. Porter, 89.

A rare one, 145.

BLACK TONGUE, in horses, prevention and cure, 353.
BLACK VEILS, how to wash, 9.

BLAND'S grape, 373. BLANKETS, to preserve from moths, &c., 401.
BLÆTTERMANN, G., his translation of a chapter of an Arabic work on Agriculture, 402.
BLOOD, soot the best application to stop it, 191.

BLOOMING, of the fringe tree, &c., 121.
BOILING in cookery, \$43.

119796

ARBORICULTURE, Sir H. Steuart, 70. Lecture on, 76.

ARCHY, Sir, the horse, his earnings, 79.

ARTICHOKE, its medical use, 342. Jerusalem, as food for cattle, 398.

ASCLEPIAS, verticellata, cures the bite of the rattle-snake, 158.

ASHA, prickly, for hedges, 17.

ASHES, leached, as manure, 76. 93.

ASPARAGUS, culture of, 14. 45. Salt good for its beds, 89. New mode of culture, 190. As diet, 358.

ASS, does not change, 365.

BRIGHTON ATHENÆUM, notice and fall of, \$85. BROKEN WIND, in horses, how to cure, 58. BRONN, Dr., his paper on the influence of seeds on the

BRONN, Dr., his paper on the influence of seeds on the crop, 275.

BROOM CORN, description and culture, 371.

BUCKWHEAT, as a green crop for manure, 355.

BUEL, Jesse, on manures, 28. On culture of corn, 42.

BUGS, to prevent their destroying vines, 143.

BULBS, forcing to flower in winter, 108.

BUDS, fruit, injured by frost, 401.
BUFFALO BERRY, Shepherdia argentea, 206, 266.
BULL, extraordinary one, 71. Chase, in Philadelphia, 365.

BUNCOMBE CO. N. C., its climate, &c., 279.
BURDOCK, good for king's evil, 191. For hogs, 207
BURNING CLAY, utility of, 285.
BURTON, Gov., certifies to S. Weller's practice as

BURTON, Gov., certines to 5. weller's practice as a vine dresser, 401.

BUSHES, how to get rid of, 305.

BUTTER, how to restore to its original sweatness, 23.

Requisites and temperature to make, 95. Making curing, &c., 182. Superiority of Dutch, 263. In New York. 279. To make fresh, 287. Preserving and Window 889.

ing, 359. Winter, 382.

BYEFIELD HOGS, notice of, 231.

CABBAGES, preserving, 287. As diet, 359. Turnip rooted, 377. McEwan's early, 414. CAKES, beef, how to make, 415. CALCAREOUS MANURES, essay on, by Edmund Ruf-

CALCAREOUS MANURES, essay on, by Edmunu Rus fin, 154.

CALF, mammoth ope, 241.

CALLA ÆTHIOPICA, culture of, 326.

CALVES, on raising by hand, 23. Diseases in, ib sucking, management of, 351. Large ones, 378.

CAMELLIAS, best mold for, 125.

CAMOMILE, history, use and culture of, 261.

CANAL, in India, for irrigating land, 409.

CANAL NAVIGATION, improvement of, 345. Trie 345.

CANALS, between Rochester and Olean, 249.

CANALS, between Rochester and Olean, 249.
CANBY, S. presents a pair of Ferrets, 249.
CANDLES, improvement in, 38.
CANDLES SNUFF, good for razor strops, 249.
CANKER, in fruit trees, 318.
CANKER WORM, remedy for, 342.
CARAWAY, use and culture of, 261.
CARBON, an elementary substance, 359.
CARROTS, to preserve, 294. Large crep of, 3
Fine ones by Capt. Matthews, 321. As diet, 34
CARTER, Hill, on the four shift years, 186. On
embankment, i.e. of Shirly Swamp, 187.

CASHMERE, or Angora shawl goat, 263.
CASTOR BEANS, manure from, 195.
CASTOR OIL, for lamps, discovery of Isaac Smith,
241. Method of cultivating the bean wanted, 313.

CASTOR OIL. for lamps, discovery of Isaac Smith, 241. Method of cultivating the bean wanted, 313. CATALPA, for posts, 135. 183. 225. CATAWBA, grape, by E. F. Noel, 372. CATERPILLARS, abundance of, 57. To prevent, 89. To destroy, 150. To prevent, 269. CATS, Angora, electric property of, 49. CATTLE, of Chester county, Fa. report of a committee on a lot of, 22. Different breeds of, considered, 38. Choked to relieve, 47. Disease in, 54. Salt for, 94. Disease among, 190. 191. Milk sickness, 191. Fine ones, 193. Disease among, 207. Distemper among, 230. What breed is best adapted to the south, 249. Fattening, 254. Devon and Shorthorn, 257. Marks of good ones, 300. Durhams, 319. 323. Fattening, 351. Ohio company for importing, 361. Tyranny among, 387. Origin and history of the different breeds of, 412. CATTLE SHOWS, induence of, 62. CAULIFLOWERS, how to cut, 220. CAURAIZES, for irrigating land in India, 409. CELERY, to preserve, 294. As diet, 359. CEMENT, fire and water proof, 17. 103. CHANGES that take place in imported animals, 585. CHARCOAL, preserves timber, 377. CHEESE, colored, 318. Remarks on making, 334. CHERRIES, the trees indicate a second crop, 262. CHERVIL, use and culture of, 261. CHESS OR CHEAT, as it is produced only from its own seed, it may be destroyed, by D. T. 28. Experiment on, 172. CHESTNUT, the Spanish, its culture, 86. Timber,

periment on, 172. CHESTNUT, the Spanish, its culture, 86. Timber,

CHICK IN THE EGG, its progress, 105. CHINESE MULBERRY, its value for silkworms, 264,

266. 310.

CHOICE of a pursuit, 175.
CHRONOLOGY, dates of the introduction of various

productions, 246.
CHURNING, on hersehack, by the Buenos Ayreans, 87.
CIDER, how to clarify, 59. On making, 101. 238. To

purify musty, 333.

CIDER MILL, grater, notice of, 201.

CLARY, use and culture of, 261.

CLAY, utility of burning, 285.

CLOVER, in Virginia, 122, 149, 194. And Wheat, 212.

CLOVER, in Virginia, 137. 149. 194. And Wheat, 212. Floughing in for wheat and corn, 233. 249. Improvements by, 298. As a green crop, 355. Sown among corn, 409.

—— flesh colored, by John Lowell, 379.

—— AND TIMOTHY, after wheat, 412. CLOVERSEED, "doctored," 175. COAL, stone, as manure, 259. In Virginia, 369. COEKROACHES, how to destroy, and how to get rid of 41.

of, 41.
COCOONS, a market for, in Baltimore, 97. Value of, their qualities, &c. 129. 302. Exhibited at New York, 310.

COFFEE, to burn properly, 388. COLMAN, Mr. extract from his address, 415. COLOMBIA, climate and productions of, 159. COLTS, breaking them, 340. Management of, 341. COLTS, breaking them, 340. Management of, 341.
COLUMBUS, introduces various articles, 246.
COMBS, tortoise shell and horn, 246.
COMPASS PLANT, seed of, received, 1. 73.
COMPOSITION, for trees, 317.
COMPOSTS, for improving land, 251.
CONSTANTIA, grape, 373.
COOKERY, general operations of, 342.
COOKING, food for horses, 165. Animal food, loss in,

ORIANDER, use and culture of, 262.
CORN, account of a crop of, 4. Culture of, 35. The varieties of, ib. Culture of, by J. Buel, 42. Culture of, with peas, 83. Culture of, 84. Cutting acrly in the fall, 108. Experiment with, 123. Preparation for, 148. Preparing seed, 163. Bone manure for, 163. Smith early, notice of, 137.

By J. Love, 177. Early, 209. Early gathering of, 228. Great crops of, 243. 260. In double drills, 166. Its discovery, 269. Salt on, 275. Dwarf, its advantages, 275. Sweepstakes proposed, 389. Culture of, 206. A fine crop of, 377. Best kind for meal, 409.

CORN CROP, culture of a, 386. CORN SHUCKS for mattresses, 273. 345.

CORN SHUCKS for mattresses, 273. 345.
CORN STALKS, saving labor in cutting, 276.
COTTON, large stalk of, 14. Preparation for a crop,
211. Culture of, 252. Fine crop of, 276. Crop
of Mississippi, 278. Crop of this year, 297. Salt
for improving its staple, 337. Hoax exposed, 353.
Why is it warm, 311. Rot in, 379.
COTTON SEED Oll., mill for extracting, 89. Manufacture of, 198. By T. Follet and J. Smith, 222.
Its value, 263. Manufacture of, 271. Machine
for, 289.

COUPER, J. H. on rotation of crops, 2. 12. COWS, milch, excellence of mangold wurtzel for, 25. Intended to fatten, 39. Best breed, 153. Milked by hogs, 255. Marks of good ones, &c. 278.

Milch, character of, 302. Management of, in Paris, 341. Feeding, &c. 351. Plants eaten by, 313.

Milch, best mode of keeping in winter, 357. Require salt, 365. One that sucks herself, 383. Native American, the best, 387. Milking of, 389.

CRAM, new process of obtaining, 143. Heating in making butter, 382.

CREDIT, of articles from newspapers, 273.

CREEKS AND RIVERS, on clearing the margins, 79. CRINUM, amabile, notice of a splendid one, 81.

CROP, of corn, 4.
CROPS, rotation of, by J. H. Couper, 2. 12. Course of, 58. Not so bad, 191. In Mississippi, 289.
CROUP, remedy for, 249.
CROWS, how to catch, 255.

CRYING CHILDREN, how to relieve of collapse of the lungs. 49.

the lungs. 49.
CURCULIO, notice of, 53. 150. 269. 277.
CURD AND WHEY, cures dyspepsia, 265.
CURRANT BUSHES, ornamental, 319.
CURRANT LEAVES, make good tea, 377.
CURRANTS, culture of, 333.
CHRYSANTHEMUM, indicum, method of cultivating,

CYAMUS, luteus, described, 37. CYPRESS TREE, the oriental, seeds of, received from Com. Porter by J. S. Skinner, 65. CYPRESS, European, remarks on; 236.

DAHLIAS, large number planted by the Editor, 73.
To preserve, 241. In England 310.
DAY BOOK, farmers should keep one, 353.

DARLINGTON, Dr. Wm., on the use of lime in agriculture, 34.

DEBT, keep out of, 367. DEPOSITES, removal of, a dun, 321.

DFRBY, E. H. his crop of turnips, 412. DEVON, (north) cattle, essay on, 315. 323. Their qualities, 343. Good milk, 369. Compared with Durhams, 380.

DEVON BEEF, slaughtered, 305.
DICKEHUT, H. F., proposes to publish the Magazine of Gardening and Botany, 321.
DIET, of laborers in Scotland, 343.

DIGEST, a new idea, 313.
DIONEA, Muscipula, plants of, received, 121.
DISEASES, in horses and cattle, 207. 230. General cause of, 279.

DISTEMPER, among cattle, 230.
DITCHING, economical method of, 126. 330.

DITCHING, economical method of, 126. 330.

DOCK, farrow leaved, fertilizes land, 221.

DOGS, to prevent their barking, 388.

DOMESTIC ANIMALS, breaking steers and colts, 340.

Management of colts, 341. Nourishing milch cows in Paris, ib. Improved stock, 348. Treatment of, 351. Different breeds of sheep, 356. Sheep, cattle, &c., 357. Breeds of, 364. Breeds adapted to the soil, 371. Wintering sheep, 372. Live stock at the Albany fair, 380. Breeding horses, ib. What breed is best for milch cows, 378. Selection and management of sheep, 397. Durham Shorthorns, 404. Treatment of early lambs, ib. Wintering sheep, care of lambs, &c., 405. Origin and history of the different breeds of cattle, 412.

DRAINING, an important operation in husbandry, 75. Essay on, 380.

DRESS, economy in, by Cobbett, 399.
DRILL, recommended by Mr. Garnett, 268.
DROUGHT, severe in May, 65. 78. 209. 241. Stirring the earth in, 268.

DUCHESS of Angouleme pear, notice of, 253.

DUCKS, successful method of raising, 6. DUNGHILL, management of, 162, 195.
DURHAM SHORTHORNS, their qualities, 348. Compared with Devons, 380. 404.

DWARF CORN, its advantages, 276.

DYSPEPSIA, cure for, 265. From mince pie, 313.

E.

EASTMAN, J. S., on Fox and Borland's threshing machine, 393.
EARTHS, proper combination of, 250. Analysis of,

314, 322. the, a huge animal, 399.

EATON'S Manual of Botany, notice of, 5.

ECONOMY, among farmers, 183.

EDITORS, requested to publish advertisement, 241. EDUCATION, of farmers, by Philip Lindsley, 103. 238. 241. 255. 270. 271. 273. Public, 303. Universal, 321. 327. Extract from an address on, 335. Universal, 343. 369. Remarks, 399.

EGGS, preserving, 318. ELEMENTARY SUBSTANCES, of vegetables and ani-

mals, 359.
EMIGRATION, at Buffalo, 111.
ESCULENT ROOTS, on their culture, 403.
EWE, a prolific one, 143. An old one, 207.
EXECUTIONS, reflections on, 329. EXPENSE, of a system of farming, 378.

FALL, the time to transplant, 262. FALL SOWING, of vegetables, 377. FALLOW, its various meanings, 227.

FALLOWS, summer, their use recommended, 3. Manuring of, for wheat, 308.

FARMER, how to make, 233. Profession of, 303. The, a poem, 399.

FARMERS, education of, 103. As they were and are, 183. Should communicate their experiments, &c., FARMER'S REGISTER, notice of its commencement,

FARMING, a letter on southern, 41. System of, by J. H. C., 130. In York county, Va., 226. And grazing in Virginia, 316. FARMS, on renting, 9. By Sir John Sinclair, 10. FATTENING Cattle, best method of, 254. Hogs, ib.

286. Hogs, on apple pie, 327. FEASTS' Gardens, notice of, 209. FEATHERS, for use should be plucked soon, 30.

FECUNDATION, of seeds, 281.
FELLENBURG INSTITUTION, letter from Mr. Mor-

ris on, 105.
FENCES, bad economy of bad ones, 7. Live, 43.
Different kinds of, 47. Should be repaired, 68.
By Gen. W. H. Harrison, 135.

FENCE POSTS, to preserve, 415. FENNEL, use and culture of, 262.

FERMENTATION, of manures, experiments on, 202. Of food for cattle, 286.

FERNS, duration of the germinating principle of their seeds, 249.

FERRETS, a pair presented by S. Canby, Esq., 249. FIBROUS PLANTS, on their culture, by Dr. Perine, 38. FIGS, in New Holland, 273.

FIRE, in the woods of New York, 65.

FISTULA, cure for, 367. FLAX, to succeed potatoes, 58. Culture of, 106. New Zealand, 387.

FLIES, to prevent their annoyance, 289. FLINT, Waldo, his address before the Worcester Agricultural Society, 66.

FLORIDA, suitable for tropical plants, 191. Lo to by the West Indians, 260. Cotton in, 276.

FLOUR, of potatoes, in France, 73.
FLOWERS, English partiality for, 71. New and valuable ones, 100. Vernal, 108. Suppressing those of the potato, 285. Odorous matter inflammable,

FLYING SQUIRREL, its natural history, 158. FODDER, on drying, 59.
FOLLET, F. and J. Smith, on cotton seed oil, 222. FOOD, of seamen, remarks on, 63. Relative nutritive properties for cattle, &c., 95. For fattening cattle, &c., 286.

FOREST LOTS, should be saved, 382.

FORKS, steel, to clean, 407.
FOUR SHIFT, in rotation of crops, 185. 298. FOXGLOVE, injurious to goslins, 191. FRESHETS, loss of grain by, 145. FROGS, indicate the weather, 414.

FROMONT, Villa of, notice of, 246. FRUIT, new, the berberis parviflora, account of, 29.
Of the means of prolonging varieties of, 100.
Finest kinds should be chosen, 150. To obtain new varieties, 221. Finest in Virginia, 253. Is it affected by the farina of other kinds, 265. 273, 251.

Injury to by frost, 401.

FRUIT TREES, to check the growth of, and promote fruitfulness, 21. Culture of, 36. Wash for, 73.

To free them from caterpillars, 39. In the collection of Van Mons, 229. Watering, 318. Canker in, ib. Low temperatures injurious, 401.

FUEL, economy in, 399. FURNITURE, economy in, 399.

G.

GAMA GRASS, remarks on, by H. B. C. 157. By W. B. Mears, 171. By N. Herbemont, 177. Its botanical character, 197. Remarks on, 222. 241. 283. By R. B. Mason, 289. In North Carolina, 293. W. B. Mears, 303.

GARBER, J. B. sends specimens of seedling grapes

GARDENING, in the vicinity of London, 81. Its im-

portance, 94.
GARDENS, robbing, 145. Kitchen, formation of, 380. GARDEN SEEDS, duration of their vitality, 157.

GARDEN VEGETABLES, fall sowing, 377. GARLIC, to rid wheat fields of, 297.

GERMINATION of seeds, 164.

GLANDERS, in horses, treatise on, 109. GLAZED CALICO, sewing, 65. GOATS, Angora, letter from Com. Porter to J. S. Skin-

ner, on importing, 49. Further notice of, 263. GOOCH, C. W. his prize essay, 138. GOOSEBERRIES, culture of, 333.

GRAFT and Stock, influence of, 29.
GRAFTING, directions for performing it, 36. 86.
—— Grapevines, by S. Weller, 406.
GRAFTED TREES, seedlings from, 318.

GRAIN, large quantity raised, 265. Portion wasted,

GRAPES, culture of, by Dr. J. C. S. Monkur, 4.
The Herbemont Madeira, 21. Rot in, by N. Herbemont, 142. The Norton seedling, 209. Seedling, by J. B. Garber, 217. Isabella, and Schuylkill muscadelle, 233. In Ohio, 326. Remarks on, 342. Fine, 345. Native and foreign, 372. Pro-

342. Fine, 345. Native and foreign, 372. Propagation, 374. American, 414.
 GRAPEVINES, the great one, of Mr. Willis, 89. 113. 129. 41. By S. Weller, 266. Large ches, 269. Autumn management of, 294. Culture, 301. Culture of, 345. Foreign, 406. Best varieties, ib.
 GRASSES, cultivation of, in the south, 85. Culture of, in the south, 85. Culture of, in the south, 85.

in Virginia, 411.

GRASS LANDS, should be top dressed, 69.
GRASS SEEDS, time and manner of sowing, 403. Sown among corn, 409. Should be sown after

wheat, 412.
GRATER CIDER MILL, notice of, 201.

GRAZING, in Virginia, 316. GREASE SPOTS, removed by pearl ash water, 355. GREEN CROPS, turning in, for manure, 355.

GREEN CROPS, turning in, nor manure, 233.
GREYHOUNDS, presented by Gen. Jackson, 233.
GRUBBING PLOUGH, inquiry for, 305. 313.
GRUBS, and Bots, remedy for, 294.
GUINEA GRASS, introduction of, in Jamaica, 246.

GUUL IBRISCHIM, seeds of, sent to the Massachusetts Horticultural Society by Com. Porter, 101.

GYPSEOUS EARTH, essay on, by E. Ruffin, 216. GYPSUM, from Smyth county, Va. 236. Of New York,

HAMS, receipt to cure, 71. HARDEN, Dr. R. R. on painting houses, 61. HARVEST, generally plentiful, 252.

HAWKS, to frighten birds, 49. HAY, on the management of, 170. Should be cut for

horses, 389. HEAT, essential to vegetation, 93. Without fuel, 305. HEDGES, prickley ash for, 17. Different plants for, 43. Those near Philadelphia, 55. Remarks on,

HEMLOCK, water, injurious to cattle, 191. HEMP, culture of, 59. By L. E. Lathrop, 378. Machine for spinning, 239. HENS, how to make them lay in winter, 37. Confined,

HERBEMONT, N. on the vine, 142. On gama grass, HERBEMONT, N. on the vine, 142. On gama grass, 177. Notice of, by S. Weller, 405.

HERBS, natural history and culture of, 261. 300.

HESSIAN FLY, to avoid, 213. Simple method of deatroying, 243. 244. 356.

HINTS, to housewives, 87. Practical, 93.

HITCHOOCK, I. I. his introductory address, 233.

HITCHCOCK, I. I. his introductory address, 233.

HOG COMMITTEE, Porcus' letter to, 327.

HOGS, on penning them, 14. Scalding, 50. Sows and pigs, 47. Barnitz breed of, by Chas. A. Barnitz, 201. Burdock for, 207. Byefield, 231. Fattening, 254. Milking a now, 255. Large one, 269. Fattening on apple pie, 327. Changes that take place when imported, 365. Importance of selecting best breeds, ib. Of Mexico, 365. Management of at the south.

ment of, at the south, ib. HOLBROOK, E. account of his crops, 297.

HOLBROOK, E. account of his crops, 297.

HONEY, poison from new, 193.

HONEY BEE, its cultivation upon the heusing plan, 23.

Large hive of wild ones in a rock, 26. Sagacity of, 39. Culture of, 70. Preserving in winter, 113. In garrets, 182. Transporting, 199. Profits, &c. 255. Its parasite, 302.

HOPS, advance in price, and their culture, 249. 255. Culture of, 257. 300. American preferred in Holland 399.

land, 399.

land, 399.

HORIZONTAL, and hillside ploughing, origin of, 57. 82.

HORSES, brokan wind in, 55. In farming, 58. Glanders in, 109. Turkish, 111. Feeding, 126. Nicking, reprobated, 145. Cooking food for, 165. Disease among, 207. Injured by treading wheat, 221. Drink for, 225. Fed on steeped barley, 278. Shoeing in Flanders, 283. Oil keeps off flies, 289. Yellow water in, 303. Big head in, 334. Cutting their tails off, 345. Curing vicious ones, 351. Soro tongue in, 359. Changes when imported, 365. Fistula in, 367. Expense of raising, 370. On breeding, 380.

Fistula in, 367. Expense of raising, 370. On breeding, 380.

HORSE RADISH, to preserve, 294. 318.

HORSE RAKE, description of, 183. 199.

HORTICULTURE, lecture on, by L. F. Allen, 132.

HORTICULTURAL CHEMISTRY, scraps of, 317.

MAGAZINE, notice of a proposed work by this title, by Mr. Dickehut, 89.

SOCIETY, of Maryland, plan of exhibition, 25.

Tlants exhibited, 33. Do. 41. Exhibition notice, 57. Programme of 97. Programme of the Mag. Plants exhibited, 33. Do. 41. Exhibition notice, 57. Programme of, 97. Proceedings of the Massachusetts, 101. Exhibition of the Maryland, 105. Report of, 113. Address before, 116. Offer premiums, 137. London, 157. Charleston, 173. Address before the Charleston, 180. Of Charleston, address before, 189. 213. Of London, 193. Of Pennsylvania, 201. Of Newburg, 244. Of Albany, 245. Pennsylvania, 245. Of New York, 252. Of Maryland, proceedings of, 313. Hammocks, &c. received from Dr. Perine, 377. Grapes, &c. 385. DUSES, on building, 57.

HOUSES, on building, 57. HOUS SERVANT'S, Directory, notice of, 383. HYACINTHS, forcing in winter, 108. HYDROGEN, an elementary substance, 359. HYSSOP, use and culture, 300.

IGNORANCE, evil of, 369.

IMPLEMENTS, improvements in, 58.
IMPROVEMENT, of poor land, the best mode required,
0. In Maryland, 205. Effected by industry and
temperance, 329. 393.

IMPROVED DURHAM SHORTHORNS, remarks on,

INDEPENDENCE, what is it? where is it? 129.

INDIAN CAKES, or pone, 287.
INDIAN CORN, its discovery, 269.
INDIA, British, plants of, 68. Irrigation in, 400
INFLUENCE, of the origin of seeds on the crop, INK SPOTS, to extract, 343.

INSECTS, in hot beds, to destroy, 155. On pentrees, 269. 277. 297.

INTERNAL IMPROVEMENT, judicious, by G. Gooch, 140. Canal between Rochester and Olsa 249. 263. 291.

240. 263. 281. IRO V, cast, will crack if gold water be thrown on while hot, 401.

IRRIGATION, advantages of, 50. In India, 400.

ISABELLA grape, by E. F. Noel, 373.

IVY, preventive of its poison, 175.

JACK, a fine one sold to Mr. Clay, 273.

JACKSON, Gen. presents greybounds, 283.

JOHNSTON, L. his machine for hulling cotton

KENNEDY, John P., his address before the Horticuly, 116 KING OF OIL, sovereign remedy for wounds in usitie

and horses, 7.
KING'S EVIL, remedy for, 191.
KITCHEN GARDENS, formation of, 380.
KNIVES, to clean, 407.
KOHL RHABB, turnip rooted cabbase, 577.

LABOR, rural, beneficial to professional men, 65.
Great feat at, 313. Remarks on manual, 370.
LAFAYETTE COLLEGE, at Easton, Pa., 255. 270.
LAMBS, early, treatment of, 404.
LAMP WICKS, to prepare, 246.
LAND, improvement of worn out, 122. In Maryland, 205. Value of in Pennsylvania, 275. Treatment of, 409. Value of, in Virginia, 411.
LAND-DITCHING, economy of, 126.
LAPHAM, J. A., suggests the publication of the American Farmer's Library, 401,
LARD, hog's, a remedy for cattle, &c., 319.

rican Farmer's Library, 401.

LARD, hog's, a remedy for cattle, &c., 319.

LAVENDER, use and culture, 300.

LAZY, how to purish the, 247.

LEAVES, sleep of, 70. Preserved as fouder, 123.

Make good litter, 343.

LEMONS AND ORANGES, to preserve their peal, 401.

LEWIS, Fielding, memorands of his system of cultivation, 146.

LEVEL ROADS, not always best for horses, 7.

LIBRARY, American Farmer's, 2 work with this their

LEVEL ROADS, not always best for horses, 7.
LIBRARY, American Farmer's, a work with this title suggested by J. A. Laplam, 401.
LIBRARY OF ENTER AINING KNOWLEDGE, notice of 45.
LIFE, dura on of, in various animals, 414.
LILY, of the Scriptures, is the Illium candidate, 29. Of the Nile, culture of, 285.
LIME, on its use in agriculture by Dr. Darlington, 34.
Burning in a common fire, 40. A condituent of bones, &c., 86. As manure, 251. Its properties, 314. Its advantages as manure, 386. Makes apple trees fruitful, 407.
LINDLEY'S GUIDE, to orchardists, notice of, 70.
LINNEAN BOTANIC GARDEN, Prince's, visit to, 125.

LIMES, from Florida, 191.
LITTERING, stable yards, 354.
LIVE FENCES, plants best adapted to, 43, 146, 174.
LIVE STOCK, introductory remarks on, 321.
LOBELIA, inflata, produces stobbering, 191. Gracilis,

LOCUST, yellow, culture of, 5. 75, 217, LOUISIANA, description of lands, i.e., 1 LOW LANDS, best method of scelaimin LUCERNE, culture of, 35, 169, LUPINS, transplanting, 141.

MACHINE, stocking traitting, notice of McAddlen 1.
For spinning silk,38. Machine to turn produce to the h, 103. Patent, 217. For spinning temp, 230.
Sawing boards lengthwise, 249. Ootton seed oil,

MADNESS, its remaining power, 393.

MAGAZINE OF GARDENING AND BOTANT, by H. F. Dickehut, 321.

MAGNESIA, its properties, 314. MAGNET, Professor Heart's, 2

MAGNOLIA, macrophylla, in Florida, 121.

MAIL, irregularity of, 297.

MAINE, state of, its produce, 201.

MANGOLD WURZEL, for cattle, its value, 25.
culture, 53. 242. Great crop of, 281.

MANURING, in the hill, 412. MANURING, in the hill, 412.

MANURIS, remarks on saving and using, 19. For grass land, 20. Essay on, by Jesse Buel, 26. For wheat, 31. Manner of applying, 52. Specific, 122. Putrescent, 148. Summer fermented, 150. Calcareous, 154. Danghill, 162. Bone, 163. From caster beans, 195. Farm dung, 195. Fermentation of, 202. Application of, 206. Different kinds of, 250. 258. Absorbent properties of various, 317. A paper read before the Eastern Shore Agricultural Board, 354. Manures, 357. Notice of Naboth's communication on, 385. Distributing, 386. Marine, use of, 410.

MANUFACTURAL PLANTS, should be cultivated, 70. MARIGOLD, use and culture, 301. MANUFACTURAL PLANTS, should be cultivated, 70.
MARIGOLD, use and culture, 301.
MARL, rock, found in Prince Edward co. Virginia, 1.
In New Jersey, 212. In a new district, 234.
MARLING, remarks upon, 220. 226.
MARSH MUD, as manure, 354. With lime, 386. As manure, 410.

MASON, R. B. on gama grass, 289.

MATTHEWS, Capt. W. P., presents carrots and parsnips, 521.

MATTRESSES, of corn shucks, 273. 345.

MEADE, R. K., notice of the sale of his stock, 35. On Agricultural Schools, 91. Report of the sale of his stock, 97.
MEAL, to keep cool, 246. Corn, should not be too MEAL, to keep cool, 246. Corn, should not be too fine, 409.

MEARS, W. B., on gama grass, 393.

MEASE, Dr. James, on girdling trees, 151.

MECHANICS, encouragement of, 370.

MELON, the striped housainee, 151. Of Bokaria, 302.

MELONS AND SQUASHES, experiments with, 44.

MEMORANDA, valuable, 121. Of a system of cultivation, &c., 146. Of a journey from Newbern to Raleigh, 198.

MERCHANTS AND MILLERS, on their regulating the prices of wheat, 169.

the prices of wheat, 169.
METEOROLOGICAL Journal for February, 15. METEOROLOGICAL Journal for February, 15.
MICE and Rats, attracting and destroying, 295.
MILK, for the bite of a snake, 333. To remove the taste of garlie from, 334. Qualit of, 398.
MILK SICKNESS, in the western or miry, 191.
MILKING COWS, instruction in, 239.
MIND, culture of, 375.
MIND, culture of, 376.
MINT, use and culture, 301.
MOLASSES, should be boiled, 305. For preserving

MONKUR, Dr. J. C. S., on the culture of grapes, 4. MOON, how to cheat her, 21. Influence of, 161. 165.

MORRIS, Anthony, letter from, on his Fellenburg

School, 105.

MORUS MULTICAULIS, its value for silk worms, 254. 266. 310. 313. By W. Kenrick, 366.

254, 266, 310, 313. By W. Kenrick, 366.

MOTHS, to prevent, 377.

MOTH WEVIL, its propagation and prevention, 290.

MOUNTAIN RICE, account of, 31.

MOWING wheat, advantages of, 233.

MUD, weight of that daily in the Ganges, 49.

MULBERRY, new Chinese, its value, 254, 266, 310.

313. By W. Kenrick, 366.

MULES, large number sold, 260.

MUSTARD, why buy, when you can grow it, 65.

Large_161. A remedy for poison, 287.

MYRTLEWAX, culture of, 325.

NABOTH, on manures, 396. NANKEEN, American, notice of, 113. 225. To color, NEEDY, and the needful, 241. NEW DISCOVERIES, remarks on, 225. NEW YEAR, remarks on the, 337. NEW ZEALAND, first wheat in, 276. Plax, 387. SPINACH, notice of, 52.
NICKING HORSES, reprobated, 145.
NITROGEN, an elementary substance, 359. NORTH CAROLINA, customers served, via. New York, 265. NORTH DEVON CATTLE, essay on, 315. 323. NUTRITION, in different vegetables, 22. 351.

OATS, Chinese skinless, 289. Account of, 387. As diet, 358. Large, or potato, 361. Does the oat crop exhaust the soil, 393. Exhausts the soil, 409. The Hopetown, 414. OBSTACLES, to the diffusion of Agricultural Science

OFFICES, evils of inordinate ambition for, 81.
OHIO, agriculture in, 207. Vineyards in, 326.
OIL, of cotton seed, mill for extracting, 69. 198. Prevents anneyance from flies, 289. OILED SILK, its use, 318.

OLIVE, varieties and remarks on, 236.
ONIONS, raised at Readfield, 262. To produce large, 342. As diet, 359.

OPIUM, American, production of, 206.
ORCHARDS, culture and management of, 36. In miniature, 37 Robbing, 145.
ORCHARD GRASS, its nutritive properties, 265.
Time of sowing, &c. 268. Does not produce slob-

bering, 278.

OWE no man, good advice, \$67.

OXEN, loss in fattening, 111. Extraordinary one, 121.

Grey oxen of Italy, 161. Their value for hauling, S57. Expense of raising a yoke, 371.

OXALIS crenata, substitute for the potato, 53. 414. OXYGEN, an elementary substance, 359. OYSTER SHELLS, burning and applying, 147.

OYSTER SHELL LIME, as manure, 410.

PAINTING HOUSES, improvement in, by Dr. R. R. Harden, 61.

PALM TREE, its various qualities and uses, 1.

PARMENTIER'S GARDEN, sale of, 278. PARSLEY, use and culture, 301. As diet, 359. * PARSNIPS, to preserve, 291. Fine ones, 321. As diet, 359. PASTRY, its qualities as diet, 358. PASTURES, permanent, their propriety questioned, 93. 107. Good, necessary to good milkers, 153. Great yield, 300. PATENT MACHINES, impropriety of noticing all, 217.
PATENT MACHINES, impropriety of noticing all, 217.
PATRICIAN, pedigree of, 199.
PEACH STONES, to preserve and plant, 209.
PEACH TREES, worm in, 253. 269. Cultivation of, PEARS, good sized one, 239. Bonchretien, 252 Duchess of Angouleme, 253. PEAR TREES, girdling, by Dr. James Mease, 151. PEAS, cow, culture of, with corn, 83. Marrowfat, in

the field, 85. Raising, for swine, 100. Field, 122. Green, price of, in London, 287. As diet, 358.
PEAT MOSSES, and shell marl, 196.
PEDIGREES, of Patrician, Saccharissa, and Young

Trojan, 199. PENNING HOGS, utility of, 14.

PENETRATION, quick, 375.
PERINE, Dr. sends stingless bees and Sisal hemp, 329. Sends Sisal hemp, stingless bees, &c. to the Horti-cultural Society, 377.

PENNYROYAL, use and culture, 301. PEONIES, notice of, 108. PEPPERMINT, use and culture, 301.

PHYSIOLOGY, vegetable, lecture on, 763.
PICKLES, how to prepare, 233. Red cabbage, 281. PIERCE, Joshua, sends specimens of a crab apple, 185.
PIGEONS, wild, peculiar habits of, 126.
PIGGERIES, of Mexico, 365.

PIGS, raising from cuttings, 377. PINES, of North Carolina, 358,

PISMIRES, to guard against, 191.
PITCH, mineral, in Trinidad, 135.
PLANTAINS, from Florida, 191.
PLANTS, in Carolina, 198. And seeds, sent by Dr.
Perine to New Orleans, 153. PLANTING, forest trees on waste land, 14. To the

greatest advantage, 53.
PLASTER, its action near salt water, 411.

PLATE, to clean, 415.

PLOUGH, a new one, 189.
PLOUGHING, in hot dry weather, 49. Deep and shallow, 52. Horizontal and hill side, 57. 82. Deep, 98. In dry weather, 102. Deep, 130. Fall, 300. Winter, 308. Deep and shallow, 370.

POISON, to prevent from ivy, 175. Remedy for, 287. POKE BERRIES, propriety of their use, 281. 305. POLISHED VESSELS, best to retain heat, 87. PONE BREAD, recipe for, 281. 287. PONY, singular sagacity of one, 1. POOR LAND, how best improved, 9. POOK LAND, how best improved, 9.
POPLAR, a large log of, 389.
POPPLES, transplanting, 141.
PORCUS, his letter to the Hog committee, 327.
PORTER, Com. on Angora goats, 49. Electric property of Angora cats, ib. Sends seeds of African Beans, and describes a game bird, 89. Letter to

the Massachusetts Horticultural Society, with seed o'the guul ibrischim, 101.
PORTER, J. M. on the LaFayette College at Easton,

POSOLE, and Sacca of Mexico, how to make, 145. POSTS, catalpa tree for, 135. 193. To preserve fence.

POTASH, its absorbent properties, 102. POTATOES, culture of, 52. New species of, 53. Two crops of, ib. Varieties of, 59. New, in March, 84. Introduction of, 85. Raising, in Virginia, 99. Experiments with, 123. Planting Irish, 172. The Mercer, 180. Early, new way to grow, 244. Frosted, 270. To preserve, 279. Suppressing the blossoms, 285. Preserving, 287. To prepare cold, ib. For horses, 311. Culture of, 340. As diet, 358. Substitute for sweet, 869. For live stock, 403. Taylor's forty fold, 414.

VINE, long one, 260. SLIPS, to preserve, 293. PASTE, how to make, 53. Flour, 73. POULTRY HOUSES, construction, &c. 326. PRAISE, like ambergris, 303. PRAISE, like ambergris, 303.
PREMIUMS, offered by the Md. Hort. Soc. 137.
PRESERVING, garden vegetables, 287.
PRICES, of wheat, 169. 185.
PRICKLY ASH, for hedges, 17.
PRINCE, Wm. & Sons, their new products, 414.
PRIZE ESSAY, by C. W. Gooch, 105.
PRODUCTIONS of the earth importance of di PRODUCTIONS, of the earth, importance of dispersing, 246.
PROFESSORSHIP, of rural and sylvan economy, 273.
PRUNING TREES, remarks on, 22.

PUMPKINS, large ones, 14. PUMPKIN BREAD, by T. Bridgeman, 367.

PYRITES, used as manure, 258.

QUERIES and answers read before the Board of Agriculture of the Eastern Shore, 205. QUINCE TREES, remedy for the worm in, 101.

RADISHES, to grow fine ones, 41. Large ones, 137. 273. As diet, 359. 273. As diet, 359.

RAIL ROADS, in N. Carolina, 247. Atlantic and Mississippi, 385. 390.

RAIL ROAD JOURNAL, American, notice of, 273. RAIN, depth of in May, 105. Depth of fallen, 407. RAKE, horse, description of, 183. 199.

RASPBERRIES, culture of, 333.

RASPBERRY CORDIAL, how to make, 101.

RATS, in a cornfield, 47. And mice, attracting and deatroving, 295. stroying, 295.
RATTLESNAKE, curious experiments on, 15. To cure the bite of, 153. ROADS, level, not always best for horses, 7.
RAZOR STROPS, candle snuff, good for, 249.
REMOVAL of the deposites, a dun, 321.
RHEXIAS, in N. Carolina, 198. RHODE ISLAND, classical, agricultural and mechani-

cal Schol, 241. 271. RHODODENDRON, ponticum, killed by winter, 134. RHUBARB, culture and history of, 123. To force, 158, 225. Watson's red hybrid, 377. RHEUMATISM, cure for, 409.

RICE, mountain, account of, 31. Queries and answers on the culture, 83. On highland, ib. Introduced in Carolina, 246. As diet, 359. Ground, various forms of preparing, 375.

RICE BUNTING, notice of, 55. RICE MILL, at Boston, 810.

RICE PORRIDGE, how to make, 415.
RIGHT WAY, go to work, the, 311.
RIVERS and Creeks, on clearing the margins of, 79.

ROBBING, orchards and gardens, 145. ROCK MARL, found in Prince Edward co. Va., 1. ROCKS, splitting, 335.
ROLLING, wheat ground, 280.
ROOFS, lime and tar composition for, 343.
ROSES, notice of those at Sinclair and Moore's nursery, 81.
ROSINWEED, or compass plant, seed of received, 1. ROT, in cotton, 379.

ROTATION of crops, by J. H. Couper, 2. 12. 146.

Four shift, 186. By Samuel Stevens, 274. Six years, 378. RUFFIN, Edmund, on calcareous manures, 154. On gypseous earth, 218.

RUST, in wheat, to prevent, 179.

RUTABAGA, culture of, 100. 131. 266. 281. 361. 387.

Or Swedish turnip, large crop, 387.

RYE, spurred, caution against, 39. Culture of, 156. Productive, 279.

RYE GRASS, remarks on, 308. S. SACCA, and posole of Mexico, method of making, 145. SACCHARISSA, pedigree of, 199. ST. JOHN'S WORT, its evil effects upon cattle and ST. JOHN'S WORT, its evil effects upon cattle and horses, 220.

SALADS, as diet, 358.

SALSIFY, to preserve, 294.

SALT, analysis of different sorts, 87. Its use for cattle, 94. Corrects the slobbering of horses, 191.

On corn, 273. For sheep, 319. For improving the study of ecition, 237. the staple of cotton, 337.

SALTPETRE, its use in meat, 254.

SALTS, fertilizing, 250.

SALT SPRINGS, at Onondaga, 337. SAND, a fertilizer of clay soils, 250. SARRACENIA, purpurea, grows freely in a garden, 37.
SASSAFRAS BUSHES, queries respecting, 223, 236.
SAW, invention for sawing lengthwise of the log, 249.
SCARLET FEVER, cure for, 409. SCIONS, cutting, 350. SCOTCH SNUFF, plaster of, for croup, 249. SCOTLAND, agricultural improvements in, 58.
SCUPPERNONG GRAPE, remarks on, 345, 389. \$73. By S. Weller, 406.
SEASON, peculiarities of the last, 150.
SEAWARE, as manure, 386. SEAWEED, as manure, 410. SEAWEED, as manure, 410.

SEEDS, on the proper selection and change of, 36. On liming it, 58. Duration of vitality in, 157. Preparing, 163. Germination of, 164. Duration of, 249. Their influence on crops, 275. Fecundation of, 281. Grass, time and manner of sowing, 403.

SEEDS AND PLANTS, sent by Dr. Perine to New-Orleans, 153.
SEEDLINGS, from grafted and ungrafted trees, 318. SEGARS, of corn leaves and bean and pea leaves, 273. SELDEN, John A., on improvements of Westover farm, SERVANT'S, house, directory, 383. Hints to, 401, 407. SHEARING, in Nantucket, 137. SHEEP, breeding and management of, 45. Cotswold, &c., 54. Foot rot in, 54. Barney's Bakewells, 65. Value of different kinds of food for, 95. Fecoundity of, 189. Killed by over eating, 255. Fine-cundity of, 189. Killed by over eating, 255. Fine-Saxony sold to Mr. Clay, 273. Prolific, 289. Salt for, 319. Price of, ib. What breeds are best, 356. Feeding with straw, 351. What breed is best, 357. Wintering, 372. Cause of the cough and disease in, 387. Selection and management of, 397. Wintering, 405. SHELL MARL, and peat moss, 196. SHELL MARL, and peat moss, 195.
SHEPHERDIA, argentea, 206.
SHIRLEY FARM, a walk through, 194.
SHIRLEY SWAMP, embankment and cultivation, 187.
SHOEING HORSES, in Flanders, 283.
SHORT and Long, dialogue between, 399.
SHORTHORNS, improved, 404.
SILLIMAN, B., his letter to the Secretary of the Treas sury, on the sugar cane manual, 337.

sury, on the sugar cane manual, 337.

SILK, patent machine for spinning, 38. Culture of, 61.
In South Carolina, 119. Domestic, 153. Culture of, 169. By Dan. Bradley, 236. Culture of, 277.

285. Experiment on, 309. American, 310. 337. Culture in the West, 353. Culture of at Mansfield, 388. Domestic, handkerchiefs made from, in Ohio, 409.

SILKWORM, wild, by Dr. Pascalis, 135. Rearing, SYSTEM, of farming, by J. H. C., 130. In farm 351. SILPHIUM, the compass plant a species of, 73.
SINCLAIR AND MOORE'S NURSERY, notice of, 209. SIR ARCHY, the horse, his earnings, 74.
SISAL HEMP, specimens sent by Mr. Perine, 329.
SKINNER, J. S., communicates a letter from a young farmer, 41.

SKIPPERS in bacon, 287.

SLAVERY, its evil effects, 139.

SLEEP, of leaves, 70.

SLOBBERING of horses, its cause, 278. SLUG WORM, on the leaves of trees, 277.

SMITH, Gideon B., his valedletory on retiring from the editorship of the American Farmer, 275.

SMITH, Isaac, his discovery of the use of castor oil for lamps, 241. SMUT, in wheat, and its cause, 131. And its remedy, SNAKE, in a horse, 191. A remarkable one, 30. Cure for the bite of, 333. Cure for the bite of, 333.

SNOW, early, 291.

SNUFF, Scotch, a remedy for disease in sheep, 387.

SOAP, its economical use, 41.

SOAP LEY, good for garden walks, 105.

SOILS, formation, of 103. Remarks on different, 322.

SOILING, advantages of, 364.

SOOT, the best application to stop blood, 191.

SORE THROAT, cure for, 382.

SORE TONGUE, in horses, 359.

SOUND, intelligence to be conveyed by, 297.

SPINACH, New Zealand, notice of, 52. As diet, 358.

SPRAIN, cure for, 295. 343.

SPRING, at Buffalce, N. Y., 111.

SPURRED RYE, caution against, 39.

SQUASHES, winter, to preserve, 294. Large, 297.

SQUASHES, winter, to preserve, 294. Large, 297.

SQUASHES AND MELONS, experiments on, by D.

T., 44. T., 44. SQUIME GRUNTER, remarks on his letter, \$21. His letter, 227.
STAINS, of fruit, to remove, 359. 414.
STAPLE, of cotton, on improving, 337.
STARCHING, mode of doing it well, 1. STARCHING, mode of doing it well, I.

STEAMBOAT, to ply between the Chesspeake and the
lakes, 241. Mr. Burden's, 321. Langdon's, 369.

STEAM BOILER, for preparing food for cattle, 310.

STEAM ENGINES, improvement in, \$29.

STEAM MILL, at Leonardtown, 167.

STEAM PACKET, between New York and Liverpool, STEAM travelling on common roads, 361. STEAMING FOOD for cattle, 310. STEEL, on cutting it with soft iron, 25.
STEEL TRAPS, a new plan to prevent theft, 177. STEERS, breaking, 340. STEERS, breaking, 340.
STEUART Sir Henry, description of his estate, 70.
STEVENS, Sam'l, his paper read before the Agricultural Board of the Eastern Shore, 274. His answer to queries on agriculture, 357.
STEWING, in cookery, 342.
STIMSON, Earl, his corn crops, 242.
STIRRING the earth in a drought, 268.
STOCK, report of the sale of R. K. Meade's, 97.
STOCKING KNITTING MACHINE, notice of McMullen's 1. Mullen's, 1. STOVES, heating them, 399. STRAIN in oxen, cure for, 340. STRAW, importance of, 351. STRAWBERRY CORDIAL, how to make, 101. STRAW CUTTERS, Sinclair and Moore's, 372. 393. STUCCO WASH, new and excellent, 165,

STUCCO WASH, new and excellent, 165.
STUMP EXTRACTOR, described, 366.
SUGAR, its nourishing properties, 315. In soup, 365.
SUGAR CANE, on its culture in South Carolins, 101.
Manual on the culture of, 337. Extract from, origin and history, 338. Culture, 339. In Georgia and Florida, 347. 562. 394. and Florida, 347. 562. 394.

SULPHUR, in trees, to destroy insects, 119.

SUMMER FALLOWS, their use recommended, 3.

SUNFLOWERS, notice of, 164.

SUNFLOWER OIL, made in the west, 118.

SWEEPSTAKES, agricultural, proposed, 269.

SWEET POTATOES, substitute for, 369.

SWEET WATER graps, by E. F. Noel, 372.

SWINE, on managing sows with pigs, 47. Feedin 71. Sows and pigs animal food for, 67. Raisi pass for, 100. Preparation of food for, 310.

TALLAVERA WHEAT, notice of, 161. TARIFF, origin of the word, 369.

TARRING, corn, to prevent crows from pulling it up. TEA, how to make, 22. Culture of, 16. Hint, in drawing, 357.
TENURE, in property or on lease, 10.
TERRY, Thomas, the wool grower, 285.
THORBURN, Grant, extracts from his life, 361.
THOMPSON, Henry, his crop of mangold wurzel, 281.
His Devon beef, 305.
THRESHING MACHINE, Fox & Borland's, 385. By
1. S. Essiman, 393. THRESHING MACHINE, Fox & Borland's, 586. By
J. S. Eastman, 593.
TILLAGE, report on, to the Wheatland Ag. Soc. 284.
TIMBER, cutting, 350. Best time to cut, 361.
TOBACCO, queries as to its culture in Frince George's,
91. Prices for, 119. Culture of, injurious, 130.
Good prices for, 181.
TOMATOES, early, 121. Raising early ones, 407.
TOMATO Sauce, receipt to make, 71.
TO-MORROW, a common cheat, 361.
TOOLS, care of farming, 345.
TOWELS, &c. count them, 247.
TRANSPLANTING, wheat, notice of, 5. Of plants in the fall, 265. Poppies and lupins, 141. 278.
TREES, planting them on waste lands, 14. Useful ones should be planted, 143. Scotch advice on planting, 217. Composition for, 317. Pruning, 350.
TRENCHING, horizontal, 323.
TURKEYS, treatment of young, 388. TRENCHING, horizontal, 323.
TURKEYS, treatment of young, 388.
TURKISH HORSES, their management, 111.
TURNIPS, varieties of, &c. 121. Culture of, 149. A
turnip cabbage, 249. To preserve, 294. Bone
dust manure for, 305. Culture, 303. As diet, 358.
Large crops, 387. Their culture, 405. Culture
of a premium crop, 412.
TURNIP SEED, mode of harrowing in, 95.
TURNIP REGISTER, No. 1 of vol. 3 wanted, 185.
TYRANNY, among cattle, 561.

UNIVERSAL EDUCATION, remarks on, \$21. UNSEASONABLE, love of the, absurdity of, 183. URINE, as manure, 250.

VAN MONS, their collection of fruit trees, 229.

VEGETABLE FOOD, qualities of various kinds of 358.

LIFE, influenced by nourishment, 350.

MOLD, to prepare quickly, 248.

NUTRITION, comparative quantity in vegeta-NUTRITION, comparative quantity in vegetables, 22, 251.

PHYSIOLOGY, lecture on, 76.
VEGETABLES, for premium, 121. Decayed, as manure, 206. Preserving, 287. 294. Garden, fall sowing of, 377.
VILLA, of Fromont, notice of, 246.
VINE, culture of the, 21. Do. by Le Roy de Chaumont, 6. Planting, 142. Remarks on, 342, Means of rendering more productive, 372.
VINES, to prevent bugs destroying, 142. And its culture, by S. Weller. 405.
VINE DRESSERS, advertisement to, 61.
VINE FRETTER, the insect, 277.
VINEYARDS, in Obio, 326. In North Carolina, 405.

WALKER, Dr. Thos. C. presents green stem apples, WASPS, on vines, 277.
WASPE, of corn, (grain,) 285.
WASTE, of corn, (grain,) 285.
WATER, good, ascessary for much cows, 155. Its
uses in vogetation, 155.

— ousel, water creat, or water crow, 148.
WEALTH, and wisdom, 399.
WEALTHER, meteorological table of, for February, 15.
m London, 81. At Halifax, 180.

— GLASS, unimal, 414.
WEEDS, extirpation of, 220.
WELD HOOK, Garnel's, 286.

WEIGHT, of wheat, 191.

WELLER, S. netice of his communication, 265. On Agricultural experiments, 266. Notice of his communication, 401. On the vine and its culture, 405.

WEST INDIES, desire American laborers, 276.

WESTOYER FARM, improvements of, 298.

WEVIL, to provent, 352. What has become of it, 265.

On propagation and prevention, 290. Salt prevents, 357.

WEVII., to prevent, 232. What has become of it, 265.
On propagation and prevention, 290. Salt prevents, 337.
WHEAT, transplanting of, 9. From Spesuita Island, 35. Prospect of the crop, 65. Culture of, 106. Setting, 107. Diseased, 123. Smut in, 131. Talavera, 161. Preparing seed, 163. Prices of, 169. Its degenerating to cheat, 172. Rust in, 179. Prices of, 185. Standard weight of, 191. New, unhealthy, 193. 225. Fine, 199. Culture of, 216. Mowing, 233. Great yield, ib. From Archangel, 252. Lodging of, 265. Barbary, 279. Manuring for, 308. Smut in, 355. Black Sea, 369.

Best soil for, and new mode of culture, 370. Cut

early, 395.

WHISKEY, effects of its banishment from a farm, 329.

WHITE, hats and dresses, 345. 407.

WHITEWASH, incombustible, and fast, 165.

WIPE, and cow, &c. poetry, 241. Like a gilded pill,

WOOD LICE, to destroy, 305.

WOOL, on turning it into fur, 33. Advance in price of, 193.

WOOL GROWER, Thomas Terry, the, 285.

WOOLLEN, washing, 319. Nonconductor of heat, 343. Advantages of, 347.

WORK, go to, the right way, 311. Laziness, not afraid of it, 393.

WORMS, in peach trees, 253. 269.

WORSTED, why different from yarn, 311.

YELLOW WATER, in horses, 303. YOUNG TROJAN, pedigree of, 199. YUCATAN, agriculture and fruits of, 159.

ZINC, milk pans made of, 143, 345.

